PHYSIK | CHEMIE BIOLOGIE | TECHNIK

LD DIDACTIC

10/14-W2010-Wei

Instruction Sheet 740 2088

Fiber Optic Microscope

① Fiber optic with loose end
② 1 mm fiber optic connection
③ 1 mm fiber optic adapter
④ Battery case and switch
⑤ Focus adjuster
⑥ Peephole

1 Description

Fiber optic microscope for qualitative evaluation of 1 mm fiber optic surfaces.

Safety notes

- Before initial operation, make sure the fiber optic cable has no light!
- Dispose of empty batteries according to local legislation.

2 Properties

- 30x amplification of the fiber optic surface
- Integrated switch for lighting
- Manual focus

3 Technical Data

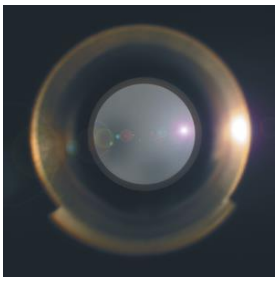
- Operating voltage: 2 x 1.5 V
- Battery: AA (Mignon)
- Magnification: 30 times

4 Description

First install the fiber optic adapter ③, which is loose in the delivery package. For better installation, you can moisten the black O-ring with a drop of silicone oil.

Insert both batteries into the battery compartment ④. Open the two arms and switch the light on. Loosen the nut on the fiber optic connection ②, insert the fiber optic cable so far forward it is flush against the end, and lightly tighten the nut.

Now look through the peephole ⑥ to the fiber optic surface. If necessary, focus the image by turning the small wheel ⑤.



LD DIDACTIC GMBH · Leyboldstrasse 1 · D-50354 Huerth / Germany · Phone +49 (0)2233 604-0 · Fax +49 (0)2233 604-222 · e-mail: info@ld-didactic.de

© by LD Didactic GmbH

Printed in the Federal Republic of Germany
Technical alterations reserved